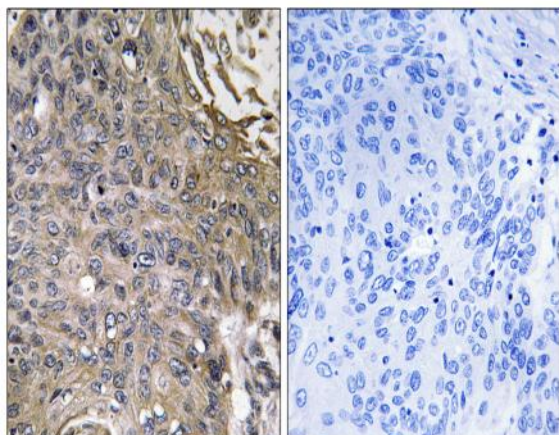


EAT-2 Polyclonal Antibody

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|------------------------------|---|
| Catalog No : | YT1451 |
| Reactivity : | Human;Mouse |
| Applications : | IHC;IF;ELISA |
| Target : | EAT-2 |
| Fields : | >>Natural killer cell mediated cytotoxicity |
| Gene Name : | SH2D1B |
| Protein Name : | SH2 domain-containing protein 1B |
| Human Gene Id : | 117157 |
| Human Swiss Prot No : | O14796 |
| Mouse Swiss Prot No : | O35324 |
| Immunogen : | The antiserum was produced against synthesized peptide derived from human SH2D1B. AA range:71-120 |
| Specificity : | EAT-2 Polyclonal Antibody detects endogenous levels of EAT-2 protein. |
| Formulation : | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Source : | Polyclonal, Rabbit,IgG |
| Dilution : | IHC 1:100 - 1:300. ELISA: 1:40000.. IF 1:50-200 |
| Purification : | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Concentration : | 1 mg/ml |
| Storage Stability : | -15°C to -25°C/1 year(Do not lower than -25°C) |

| | |
|-------------------------------|--|
| Molecularweight : | 15kD |
| Cell Pathway : | Natural killer cell mediated cytotoxicity; |
| Background : | By binding phosphotyrosines through its free SRC (MIM 190090) homology-2 (SH2) domain, EAT2 regulates signal transduction through receptors expressed on the surface of antigen-presenting cells (Morra et al., 2001 [PubMed 11689425]).[supplied by OMIM, Mar 2008], |
| Function : | function:Plays a role in controlling signal transduction through at least four receptors, CD84, CD150, CD229 and CD244, expressed on the surface of professional antigen-presenting cells.,similarity:Contains 1 SH2 domain.,subunit:Binds to the phosphorylated receptors CD84, CD150, CD229 and CD244. Does not bind to non-phosphorylated CD150., |
| Subcellular Location : | intracellular,cytosol, |
| Expression : | Leukocyte,Lung,Spleen, |
| Sort : | 5370 |
| No4 : | 1 |
| Host : | Rabbit |
| Modifications : | Unmodified |

Products Images



Immunohistochemistry analysis of paraffin-embedded human lung carcinoma, using SH2D1B Antibody. The picture on the right is blocked with the synthesized peptide.